

## Patent claims

1. A method for preparation of a sample, in particular for extraction and enrichment of a volatile component from a liquid, solid or gaseous sample for subsequent introduction into an analytical device, for example a gas chromatograph, characterized in that the sample is flushed through a packing of a stationary phase for extraction of the analytes of interest.
2. A device for carrying out the method as claimed in claim 1, comprising a syringe, and a hollow needle connected to the syringe body, characterized in that, between the needle and the syringe body, a chamber is provided which is wider than the cross section of the needle and in which an extraction material is located.
3. The device as claimed in claim 3, characterized in that the chamber is provided with a heating means.